L Number	Hits	Search Text	DB	Time stamp
1	1403	(403/274,279,282,245).CCLS.	USPAT; US-PGPUB	2004/01/12 13:34
2	1832	(29/521,524,897,897.3,897.35,897.33,897.31,897.12).CCLS.	USPAT; US-PGPUB	2004/01/12 13:34
3	820	(52/731.2,731.6,735.1,309.13).CCLS.	USPAT; US-PGPUB	2004/01/12 13:35
4	220	(280/800).CCLS.	USPAT; US-PGPUB	2004/01/12 13:35
5	178	(105/416).CCLS.	USPAT; US-PGPUB	2004/01/12 13:35
6	3321	(222/1,173,185.1,382).CCLS.	USPAT; US-PGPUB	2004/01/12 13:35
7	143	(((403/274,279,282,245).CCLS.) ((29/521,524,897,897.3,897.35,897.33,897.31,897.12).CCLS.) ((52/731.2,731.6,735.1,309.13).CCLS.) ((280/800).CCLS.) ((105/416).CCLS.) ((222/1,173,185.1,382).CCLS.)) and @pd<="20030627	USPAT; US-PGPUB	2004/01/12 13:36
-	4	(("4356888") or ("3854185") or ("0385642") or ("2321962")).PN.	USPAT	2003/06/27 17:27
-	11	(("4356888") or ("3854185") or ("0385642") or ("2321962")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/27 16:52
-	9	("0991779" | "2201193" | "3022857" | "3085651" | "3085652" | "3970400" | "4080713" | "4162861" | "4204587").PN.	USPAT	2003/06/27 15:43
-	2	4356888.URPN.	USPAT	2003/06/27 15:44
-	3	("1382049" | "3526420" | "3730468").PN.	USPAT	2003/06/27 15:45
-	1	("D452014").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/27 16:52
-	3	("D343690" | "4844420" | "5050846").PN.	USPAT	2003/06/27 16:53
-	0	D452014.URPN.	USPAT	2003/06/27 16:53
-	0	D452014.URPN.	USPAT	2003/06/27 16:54
-	47	(29/524).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/27 17:31
-	798	(29/521).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/27 18:21
-	47	(29/524).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/27 18:23
-	94	(29/518).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/27 18:24
-	160	(29/514).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/27 18:24
-	632	(29/513).CCLS.	USPAT	2003/06/27 18:29

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–	639	(29/505).CCLS.	USPAT	2003/06/27 18:30
–	1225	(29/428).CCLS.	USPAT	2003/06/27 18:30
–	259	(29/897).CCLS.	USPAT	2003/06/27 18:33
–	228	(29/897.3).CCLS.	USPAT	2003/06/27 18:34
–	172	(29/897.35).CCLS.	USPAT	2003/06/27 18:42
–	132	(29/897.33).CCLS.	USPAT	2003/06/27 18:44
–	200	(29/897.31).CCLS.	USPAT	2003/06/27 18:45
–	118	(29/897.312).CCLS.	USPAT	2003/06/27 18:48
–	544	(403/274).CCLS.	USPAT	2003/06/27 18:49
–	181	(403/279).CCLS.	USPAT	2003/06/27 18:49
–	510	(403/282).CCLS.	USPAT	2003/06/27 18:50
–	239	(403/285).CCLS.	USPAT	2003/06/27 18:50
–	5545	(("D452014").PN.) (("D343690" | "4844420" | "5050846").PN.) D452014.URPN. D452014.URPN. ((29/524).CCLS.) ((29/521).CCLS.) ((29/524).CCLS.) ((29/518).CCLS.) ((29/514).CCLS.) ((29/513).CCLS.) ((29/505).CCLS.) ((29/428).CCLS.) ((29/897).CCLS.) ((29/897.3).CCLS.) ((29/897.35).CCLS.) ((29/897.33).CCLS.) ((29/897.31).CCLS.) ((29/897.312).CCLS.) ((403/274).CCLS.) ((403/279).CCLS.) ((403/282).CCLS.) ((403/285).CCLS.)	USPAT	2003/06/27 18:52
–	204	((("D452014").PN.) (("D343690" | "4844420" | "5050846").PN.) D452014.URPN. D452014.URPN. ((29/524).CCLS.) ((29/521).CCLS.) ((29/524).CCLS.) ((29/518).CCLS.) ((29/514).CCLS.) ((29/513).CCLS.) ((29/505).CCLS.) ((29/428).CCLS.) ((29/897).CCLS.) ((29/897.3).CCLS.) ((29/897.35).CCLS.) ((29/897.33).CCLS.) ((29/897.31).CCLS.) ((29/897.312).CCLS.) ((403/274).CCLS.) ((403/279).CCLS.) ((403/282).CCLS.) ((403/285).CCLS.)) and crimped	USPAT	2003/06/27 18:52
–	232	((("D452014").PN.) (("D343690" | "4844420" | "5050846").PN.) D452014.URPN. D452014.URPN. ((29/524).CCLS.) ((29/521).CCLS.) ((29/524).CCLS.) ((29/518).CCLS.) ((29/514).CCLS.) ((29/513).CCLS.) ((29/505).CCLS.) ((29/428).CCLS.) ((29/897).CCLS.) ((29/897.3).CCLS.) ((29/897.35).CCLS.) ((29/897.33).CCLS.) ((29/897.31).CCLS.) ((29/897.312).CCLS.) ((403/274).CCLS.) ((403/279).CCLS.) ((403/282).CCLS.) ((403/285).CCLS.)) and crimp$2	USPAT	2003/06/27 18:56
–	839	crimp$2 and sheet adj metal and bend	USPAT	2003/06/27 19:00
–	16	("D268786" | "1895190" | "1950223" | "2752017" | "3319389" | "3355206" | "3570198" | "3848385" | "4034531" | "4047348" | "4222210" | "4422272" | "4505083" | "4542615" | "4554718" | "4852325").PN.	USPAT	2003/06/28 16:19
–	0	5279033.URPN.	USPAT	2003/06/28 16:20

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–	17	("0102441" | "0425002" | "3335524" | "3872633" | "3925953" | "3967430" | "4131980" | "4160312" | "4161811" | "4267679" | "4688366" | "5074138" | "5228257" | "5390466" | "5424111" | "5568714" | "5720144").PN.	USPAT	2003/06/28 16:20
–	14	("2457148" | "3082850" | "3084401" | "3160131" | "3965632" | "3979874" | "4206578" | "4462198" | "4489529" | "4679375" | "4989387" | "5592848" | "5839246" | "5979055").PN.	USPAT	2003/06/28 16:22
–	1	6041564.URPN.	USPAT	2003/06/28 16:23
–	17	3487518.URPN.	USPAT	2003/06/28 16:23
–	21	3420032.URPN.	USPAT	2003/06/28 16:24
–	4	5442885.URPN.	USPAT	2003/06/28 16:26
–	0	2129624.URPN.	USPAT	2003/06/28 16:26
–	2	2129625.URPN.	USPAT	2003/06/28 16:26
–	5	2115441.URPN.	USPAT	2003/06/28 16:27
–	10	2125692.URPN.	USPAT	2003/06/28 16:29
–	12	("2657153" | "2805448" | "2850890" | "3487518" | "3654018" | "3753849" | "3778949" | "3984266" | "4019301" | "4177306" | "4242406" | "4327536").PN.	USPAT	2003/06/28 16:32
–	8	4630419.URPN.	USPAT	2003/06/28 16:33
–	15	("1658831" | "1818121" | "3300839" | "3570208" | "4070845" | "4129974" | "4251973" | "4576849" | "4630419" | "4734146" | "4937998" | "5042395" | "5112422" | "5152112" | "5325647").PN.	USPAT	2003/06/28 16:34
–	3	5507522.URPN.	USPAT	2003/06/28 16:35
–	9	("3164713" | "3420032" | "3443732" | "3694990" | "3779444" | "3780420" | "3840719" | "3970232" | "4041270").PN.	USPAT	2003/06/28 16:39
–	1	4807797.URPN.	USPAT	2003/06/28 16:39
–	218	(280/800).CCLS.	USPAT	2003/06/28 16:41
–	11	2818272.URPN.	USPAT	2003/06/28 16:49
–	10	2125692.URPN.	USPAT	2003/06/28 17:00
–	172	(29/897.35).CCLS.	USPAT	2003/06/28 17:03
–	178	(105/416).CCLS.	USPAT	2003/06/28 17:06
–	11	2082792.URPN.	USPAT	2003/06/28 17:04
–	283	(52/731.2).CCLS.	USPAT	2003/06/28 17:13
–	9	1997876.URPN.	USPAT	2003/06/28 17:08
–	6	799320.URPN.	USPAT	2003/06/28 17:10
–	12	742549.URPN.	USPAT	2003/06/28 17:11
–	13	Sheet adj metal with rolled adj edges	USPAT	2003/06/28 17:17
–	1	4779313.URPN.	USPAT	2003/06/28 17:14
–	1	4779313.URPN.	USPAT	2003/06/28 17:14

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-	12	("2275127" | "2425025" | "3064724" | "3145439" | "3202291" | "3389526" | "3466709" | "3809799" | "4119285" | "4312165" | "4424612" | "4480360").PN.	USPAT	2003/06/28 17:14
-	94	Sheet adj metal and rolled adj edges	USPAT	2003/06/28 17:20
-	181	Sheet adj metal and roll$3 adj edges	USPAT	2003/06/28 17:25
-	87	(Sheet adj metal and roll$3 adj edges) not (Sheet adj metal and rolled adj edges)	USPAT	2003/06/28 17:20
-	18	("0374232" | "0758866" | "1530074" | "1803797" | "2321836" | "2366529" | "2466323" | "2549207" | "2785836" | "3035737" | "3279619" | "3814293" | "3819138" | "4114782" | "4515334" | "4722463" | "4928860" | "4972973").PN.	USPAT	2003/06/28 17:23
-	9	5238146.URPN.	USPAT	2003/06/28 17:24
-	130	Sheet adj metal and roll$3 adj seam	USPAT	2003/06/28 17:33
-	14	("0636339" | "0657000" | "0782141" | "1607923" | "1706910" | "2362846" | "2382378" | "2412528" | "2424188" | "3151767" | "3152717" | "3367533" | "3385249" | "3618817").PN.	USPAT	2003/06/28 17:27
-	5	3151767.URPN.	USPAT	2003/06/28 17:29
-	8	4055271.URPN.	USPAT	2003/06/28 17:29
-	9	3367533.URPN.	USPAT	2003/06/28 17:32
-	22	(Sheet adj metal and roll$3 adj seam) and (structural adj member beam)	USPAT	2003/06/28 17:57
-	5	(roll adj seam$3).ti.	USPAT	2003/06/28 17:58
-	197	roll adj seam$3	USPAT	2003/06/28 17:58
-	8	("1389900" | "2169395" | "2197439" | "2337452" | "2460296" | "3160312" | "3425381" | "3736893").PN.	USPAT	2003/06/28 18:04
-	1	4543025.URPN.	USPAT	2003/06/28 18:04

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| - | 67 | (US-4356888-$ or US-2054703-$ or US-4133566-$ or US-3094197-$ or US-5279033-$ or US-4554718-$ or US-2434731-$ or US-5860265-$ or US-6205740-$ or US-6041564-$ or US-5098011-$ or US-4129974-$ or US-RE21921-$ or US-2185384-$ or US-2122698-$ or US-2092472-$ or US-2098676-$ or US-1623939-$ or US-4240765-$ or US-4185439-$ or US-6435211-$ or US-6412519-$ or US-5688095-$ or US-5695352-$ or US-5526628-$ or US-5454588-$).did. or (US-5245811-$ or US-5175975-$ or US-5027968-$ or US-5004192-$ or US-RE33566-$ or US-4982487-$ or US-4852325-$ or US-4483112-$ or US-4452564-$ or US-4223503-$ or US-4193247-$ or US-4097632-$ or US-4089145-$ or US-3355206-$ or US-5979055-$ or US-4630419-$ or US-4434599-$ or US-5442885-$ or US-4807797-$ or US-5881508-$ or US-5487219-$ or US-5507522-$ or US-6299210-$ or US-2050945-$ or US-4779313-$ or US-3916521-$ or US-5238146-$).did. or (US-4055271-$ or US-2412528-$ or US-4399840-$ or US-4055133-$ or US-4948006-$ or US-4705184-$ or US-4574607-$ or US-4543025-$ or US-4263860-$ or US-3736893-$ or US-3425381-$ or US-3160312-$ or US-2337452-$ or US-2169395-$).did. | USPAT | 2003/06/28 18:06 |
| - | 11 | (US-3487518-$ or US-3420032-$ or US-2129624-$ or US-2129625-$ or US-2115441-$ or US-2125692-$ or US-2818272-$ or US-1997876-$ or US-0799320-$ or US-3367533-$ or US-3151767-$).did. | USOCR | 2003/06/28 18:06 |

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–	22	((US-4356888-$ or US-2054703-$ or US-4133566-$ or US-3094197-$ or US-5279033-$ or US-4554718-$ or US-2434731-$ or US-5860265-$ or US-6205740-$ or US-6041564-$ or US-5098011-$ or US-4129974-$ or US-RE21921-$ or US-2185384-$ or US-2122698-$ or US-2092472-$ or US-2098676-$ or US-1623939-$ or US-4240765-$ or US-4185439-$ or US-6435211-$ or US-6412519-$ or US-5688095-$ or US-5695352-$ or US-5526628-$ or US-5454588-$).did. or (US-5245811-$ or US-5175975-$ or US-5027968-$ or US-5004192-$ or US-RE33566-$ or US-4982487-$ or US-4852325-$ or US-4483112-$ or US-4452564-$ or US-4223503-$ or US-4193247-$ or US-4097632-$ or US-4089145-$ or US-3355206-$ or US-5979055-$ or US-4630419-$ or US-4434599-$ or US-5442885-$ or US-4807797-$ or US-5881508-$ or US-5487219-$ or US-5507522-$ or US-6299210-$ or US-2050945-$ or US-4779313-$ or US-3916521-$ or US-5238146-$).did. or (US-4055271-$ or US-2412528-$ or US-4399840-$ or US-4055133-$ or US-4948006-$ or US-4705184-$ or US-4574607-$ or US-4543025-$ or US-4263860-$ or US-3736893-$ or US-3425381-$ or US-3160312-$ or US-2337452-$ or US-2169395-$).did.) and crimp$3	USPAT	2003/06/28 18:11
–	1	imbicat$4	USPAT	2003/06/28 20:31
–	0	HEL same steel same crimp$3	USPAT; US-PGPUB	2004/01/06 11:38
–	11	HEL same steel	USPAT; US-PGPUB	2004/01/06 11:51
–	3	("3998778" | "4386188" | "4722957").PN.	USPAT	2004/01/06 11:41
–	1	("0165133").PN.	USPAT; US-PGPUB	2004/01/06 11:42
–	5268	steel same crimp$3	USPAT; US-PGPUB	2004/01/06 11:55
–	29	steel same crimp$3 and high near elastic	USPAT; US-PGPUB	2004/01/06 11:57
–	102	steel same crimp$3 and elastic adj limit	USPAT; US-PGPUB	2004/01/06 11:58
–	39	steel same crimp$3 and elastic adj limit and sheet	USPAT; US-PGPUB	2004/01/06 11:58
–	39	steel same crimp$3 and elastic adj limit and sheet$1	USPAT; US-PGPUB	2004/01/06 12:03
–	588	sheet$1 same crimp$3 same steel	USPAT; US-PGPUB	2004/01/06 12:04
–	2372	sheet$1 same crimp$3 same steel (high adj (elastic adj limit yield adj (strength stress)))	USPAT; US-PGPUB	2004/01/06 12:11
–	1	sheet$1 same crimp$3 same steel same(high adj (elastic adj limit yield adj (strength stress)))	USPAT; US-PGPUB	2004/01/06 12:13
–	4	sheet$1 same crimp$3 and steel same(high adj (elastic adj limit yield adj (strength stress)))	USPAT; US-PGPUB	2004/01/06 12:15
–	0	sheet$1 same crimp$3 and steel same((atleast at adj least) near (elastic adj limit yield adj (strength stress)))	USPAT; US-PGPUB	2004/01/06 12:16
–	1200	crimp$3 and ((elastic adj limit) (yield adj (strength stress)))	USPAT; US-PGPUB	2004/01/06 12:18
–	296	crimp$3 and high same((elastic adj limit) (yield adj (strength stress)))	USPAT; US-PGPUB	2004/01/06 12:42

–	82	stainless same steel same 17-7ph	USPAT; US-PGPUB	2004/01/06 12:43
–	44	stainless same steel same 17-7ph and (crimp$3 bend$3 fold$3)	USPAT; US-PGPUB	2004/01/06 12:49
–	23	stainless same steel same 440A and (crimp$3 bend$3 fold$3)	USPAT; US-PGPUB	2004/01/06 12:51
–	431	("4140" "4340")same steel and (crimp$3 bend$3 fold$3)	USPAT; US-PGPUB	2004/01/06 12:51
–	150	("4140" "4340")same steel and (crimp$3 fold$3)	USPAT; US-PGPUB	2004/01/06 12:56
–	49	("4140" "4340")same steel and sheet$1 and (crimp$3 fold$3)	USPAT; US-PGPUB	2004/01/06 12:56
–	71	(US-4133566-$ or US-5279033-$ or US-4554718-$ or US-2434731-$ or US-3094197-$ or US-4356888-$ or US-5487219-$ or US-2054703-$ or US-5979055-$ or US-5860265-$ or US-6205740-$ or US-6041564-$ or US-5098011-$ or US-4129974-$ or US-RE21921-$ or US-2185384-$ or US-2122698-$ or US-2098676-$ or US-2092472-$ or US-1623939-$ or US-5442885-$ or US-4240765-$ or US-4185439-$ or US-6435211-$ or US-6412519-$ or US-5695352-$).did. or (US-5688095-$ or US-5526628-$ or US-5454588-$ or US-5245811-$ or US-5175975-$ or US-5027968-$ or US-RE33566-$ or US-5004192-$ or US-4982487-$ or US-4852325-$ or US-4483112-$ or US-4452564-$ or US-4223503-$ or US-4193247-$ or US-4097632-$ or US-4089145-$ or US-3355206-$ or US-4630419-$ or US-4434599-$ or US-4807797-$ or US-5881508-$ or US-5507522-$ or US-6299210-$ or US-2050945-$ or US-4779313-$ or US-3916521-$ or US-5238146-$).did. or (US-4055271-$ or US-4055133-$ or US-2412528-$ or US-4399840-$ or US-4948006-$ or US-4705184-$ or US-4574607-$ or US-4543025-$ or US-4263860-$ or US-3736893-$ or US-3160312-$ or US-3425381-$ or US-2337452-$ or US-2169395-$ or US-6475308-$ or US-4833903-$ or US-5982085-$).did. or (US-20020053178-$).did.	USPAT; US-PGPUB	2004/01/06 12:57
–	11	(US-3487518-$ or US-3420032-$ or US-2129625-$ or US-2125692-$ or US-2129624-$ or US-2115441-$ or US-2818272-$ or US-1997876-$ or US-0799320-$ or US-3367533-$ or US-3151767-$).did.	USOCR	2004/01/06 12:57

–	2	((US-4133566-\$ or US-5279033-\$ or US-4554718-\$ or US-2434731-\$ or US-3094197-\$ or US-4356888-\$ or US-5487219-\$ or US-2054703-\$ or US-5979055-\$ or US-5860265-\$ or US-6205740-\$ or US-6041564-\$ or US-5098011-\$ or US-4129974-\$ or US-RE21921-\$ or US-2185384-\$ or US-2122698-\$ or US-2098676-\$ or US-2092472-\$ or US-1623939-\$ or US-5442885-\$ or US-4240765-\$ or US-4185439-\$ or US-6435211-\$ or US-6412519-\$ or US-5695352-\$).did. or (US-5688095-\$ or US-5526628-\$ or US-5454588-\$ or US-5245811-\$ or US-5175975-\$ or US-5027968-\$ or US-RE33566-\$ or US-5004192-\$ or US-4982487-\$ or US-4852325-\$ or US-4483112-\$ or US-4452564-\$ or US-4223503-\$ or US-4193247-\$ or US-4097632-\$ or US-4089145-\$ or US-3355206-\$ or US-4630419-\$ or US-4434599-\$ or US-4807797-\$ or US-5881508-\$ or US-5507522-\$ or US-6299210-\$ or US-2050945-\$ or US-4779313-\$ or US-3916521-\$ or US-5238146-\$).did. or (US-4055271-\$ or US-4055133-\$ or US-2412528-\$ or US-4399840-\$ or US-4948006-\$ or US-4705184-\$ or US-4574607-\$ or US-4543025-\$ or US-4263860-\$ or US-3736893-\$ or US-3160312-\$ or US-3425381-\$ or US-2337452-\$ or US-2169395-\$ or US-6475308-\$ or US-4833903-\$ or US-5982085-\$).did. or (US-20020053178-\$).did.) and ((("4140" or "4340" or "440A" or "17-7ph") same steel) or (("T3" or "T351" or "T6" or "T651") same ("2024" or "6061" or "7075") same aluminum))	USPAT; US-PGPUB	2004/01/06 13:11
–	241	(crimp\$3 fold\$3) and (joint connection) and ((("4140" or "4340" or "440A" or "17-7ph") same steel) or (("T3" or "T351" or "T6" or "T651") same ("2024" or "6061" or "7075") same aluminum))	USPAT; US-PGPUB	2004/01/06 13:42
–	438	(crimp\$3 fold\$3) and ((("4140" or "4340" or "440A" or "17-7ph") same steel) or (("T3" or "T351" or "T6" or "T651") same ("2024" or "6061" or "7075") same aluminum))	USPAT; US-PGPUB	2004/01/06 13:13
–	152	(crimp\$3 fold\$3) and sheet and ((("4140" or "4340" or "440A" or "17-7ph") same steel) or (("T3" or "T351" or "T6" or "T651") same ("2024" or "6061" or "7075") same aluminum))	USPAT; US-PGPUB	2004/01/06 13:14
–	164	(crimp\$3 fold\$3) and sheet\$1 and ((("4140" or "4340" or "440A" or "17-7ph") same steel) or (("T3" or "T351" or "T6" or "T651") same ("2024" or "6061" or "7075") same aluminum))	USPAT; US-PGPUB	2004/01/06 13:21
–	99	(crimp\$3) and (plate\$3 sheet\$1) and ((("4140" or "4340" or "440A" or "17-7ph") same steel) or (("T3" or "T351" or "T6" or "T651") same ("2024" or "6061" or "7075") same aluminum))	USPAT; US-PGPUB	2004/01/06 13:36
–	2	(crimp\$3 fold\$3) near (joint) and (plate\$3 sheet\$1) and ((("4140" or "4340" or "440A" or "17-7ph") same steel) or (("T3" or "T351" or "T6" or "T651") same ("2024" or "6061" or "7075") same aluminum))	USPAT; US-PGPUB	2004/01/06 15:23

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–	3	catalytic adj converter and ((("4140" or "4340" or "440A" or "17-7ph") same steel) or (("T3" or "T351" or "T6" or "T651") same ("2024" or "6061" or "7075") same aluminum))	USPAT; US-PGPUB	2004/01/06 13:41
–	1	catalytic adj converter and (("4140" or "4340" or "440A" or "17-7ph") same steel)	USPAT; US-PGPUB	2004/01/06 13:41
–	0	catalytic adj converter and yeild adj (strength stress)	USPAT; US-PGPUB	2004/01/06 13:42
–	361	(crimp$3 fold$3) and (joint connection) and (HEL)	USPAT; US-PGPUB	2004/01/06 13:43
–	155	(crimp$3 fold$3) and (joint connection) and (HEL) and steel	USPAT; US-PGPUB	2004/01/06 13:44
–	152	(crimp$3 fold$3) and (joint connection) and (HEL) and steel not protien	USPAT; US-PGPUB	2004/01/06 13:45
–	6	(crimp$3 fold$3) and (joint connection) and (HEL) and steel not protein$1	USPAT; US-PGPUB	2004/01/06 13:45
–	8	(crimp$3 fold$3) and container$1 and (plate$3 sheet$1) and (("4140" or "4340" or "440A" or "17-7ph") same steel)	USPAT; US-PGPUB	2004/01/06 15:57
–	4	crimp$3 same steel same ("4140" "4340" "440A" "17-7ph")	USPAT; US-PGPUB	2004/01/09 13:31
–	7	("3185595" | "3754997" | "4374909" | "4419420" | "4452062" | "4725512" | "4931368").PN.	USPAT	2004/01/09 13:26
–	6	crimp$3 same steel same (high near yield adj (stress strength))	USPAT; US-PGPUB	2004/01/09 13:52
–	11	crimp$3 same steel same hem$3	USPAT; US-PGPUB	2004/01/09 13:37
–	2	("3102831" | "3257200").PN.	USPAT	2004/01/09 13:49
–	1	3561638.URPN.	USPAT	2004/01/09 13:49
–	63	crimp$3 same steel same (drum$1 keg$1)	USPAT; US-PGPUB	2004/01/09 13:56
–	14	steel same (elastic near limit yield near (strength stress)) and crimp$3 and (drum$1 keg$1)	USPAT; US-PGPUB	2004/01/09 14:00
–	94	steel same (elastic near limit yield near (strength stress)) and crimp$3 and (seam$1 joint$1 hem$1)	USPAT; US-PGPUB	2004/01/09 14:01
–	42	steel same (elastic near limit yield near (strength stress)) and crimp$3 same (seam$1 joint$1 hem$1)	USPAT; US-PGPUB	2004/01/09 15:04
–	1	("5383346").PN.	USPAT; US-PGPUB	2004/01/09 15:33
–	383	tempered same steel same sheet$1	USPAT; US-PGPUB	2004/01/09 15:35
–	204	tempered same steel same sheet$1 and (crimp$3 bend$3 fold$3)	USPAT; US-PGPUB	2004/01/09 15:37
–	40	tempered same steel same sheet$1 and ((elastic adj limit) (yield adj (stress strength)))	USPAT; US-PGPUB	2004/01/09 15:41
–	34	"1000 MPa" same steel and ((elastic adj limit) (yield adj (stress strength)))	USPAT; US-PGPUB	2004/01/09 18:49
–	120	"17-7ph"	USPAT; US-PGPUB	2004/01/09 16:13
–	19	"440a" and tempered	USPAT; US-PGPUB	2004/01/09 16:15
–	1001	stainless adj steel same tempered	USPAT; US-PGPUB	2004/01/09 16:15
–	226	stainless adj steel same tempered same (bent bend$3 roll$3 fold$3)	USPAT; US-PGPUB	2004/01/09 16:16
–	2881	punch.ti.	USPAT; US-PGPUB	2004/01/09 18:49
–	365	punch.ti. and steel	USPAT; US-PGPUB	2004/01/09 18:50
–	27	punch.ti. and steel and (crimp$3 fold$3 hem seam)	USPAT; US-PGPUB	2004/01/09 18:52
–	194	punch.ti. and sheet adj metal	USPAT; US-PGPUB	2004/01/09 18:57

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–	1	punch.ti. and sheet adj metal and crush$3	USPAT; US-PGPUB	2004/01/09 18:58
–	28	hand adj punch.ti.	USPAT; US-PGPUB	2004/01/09 19:00
–	1	2069231.URPN.	USPAT	2004/01/09 18:59
–	3	pin adj punch.ti.	USPAT; US-PGPUB	2004/01/09 19:01
–	8	("1761207" | "2285956" | "2365425" | "2484027" | "2815692" | "2869883" | "3099876" | "3349652").PN.	USPAT	2004/01/09 19:01
–	28	punch.ti. and indentation	USPAT; US-PGPUB	2004/01/09 19:02
–	2	punch.ti. and indentation$1 .ti.	USPAT; US-PGPUB	2004/01/09 19:02
–	50	punch.ti. and indentation$1	USPAT; US-PGPUB	2004/01/09 19:05
–	13	roll adj pin .ti.	USPAT; US-PGPUB	2004/01/09 19:06
–	28	punch .ti. and indentation	USPAT; US-PGPUB	2004/01/09 19:06
–	28	punch .ti. and indentation	USPAT; US-PGPUB	2004/01/09 19:08
–	81	punch and crush$3 same (hem seam fold joint)	USPAT; US-PGPUB	2004/01/09 19:08
–	36	punch and crush$3 with (hem seam fold joint)	USPAT; US-PGPUB	2004/01/09 19:09
–	0	roll adj pin and crush$3 with (hem seam fold joint)	USPAT; US-PGPUB	2004/01/09 19:09
–	0	pin adj punch and crush$3 with (hem seam fold joint)	USPAT; US-PGPUB	2004/01/09 19:10
–	206	pin adj punch	USPAT; US-PGPUB	2004/01/09 19:10
–	4	roll adj pin adj punch	USPAT; US-PGPUB	2004/01/09 19:10

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